

Yamini Sathpadi

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CAREER SUMMARY

Business Data Analyst with AI expertise recognized for driving measurable business impact and cross-functional improvements. At Ola Electric, led initiatives that boosted customer satisfaction by 20%, streamlined operations, and delivered data-driven strategies adopted by senior leadership.

EXPERIENCE

Business Analyst, Ola Electric – Bengaluru, India Nov 2021 – Aug 2023

- Built and maintained robust data pipelines for ingestion, transformation, and delivery using SQL, Python, and Spark; cleaned, transformed, and wrangled large datasets, ensuring high data quality and analytic integrity.
- Performed exploratory data analysis (EDA) with Python (Pandas, NumPy) and Power BI, identifying root causes of issues, presenting insights to business stakeholders, and improving customer satisfaction metrics by 20%.
- Designed and implemented cloud-native data warehouses on Google Big Query, managed dashboards and reports in Power BI, Tableau, and Google Data Studio to visualize key performance indicators.
- Leveraged object-oriented principles and entity relationship diagrams (ERD) to document and maintain system architecture, while coordinating and supporting user acceptance testing (UAT) with business stakeholders to ensure smooth deployment of new features.
- Worked extensively with Hadoop, Hive, and Spark for batch and streaming workflows, and performed root cause investigations and system monitoring using Splunk. Leveraged SAP tools for data integration and management, supporting operational efficiency and decision-making.

TECHNICAL SKILLS

- **Data Analysis & Business Intelligence** : EDA, business process mapping, workflow optimization, project planning, business case development, cost-benefit analysis
- **Programming & Statistical Tools** :Python, SQL, Hadoop, Spark, AWS, GCP, Power BI, Tableau, SAP, JIRA, Excel, Microsoft Suite.
- **Data Visualization & Database Management**: MySQL, ETL processes, data warehousing, cloud platform management, program management.
- **Business & Operational Support** :Performance management, operational analysis, KPI tracking, workforce management, asset management, business planning, scorecard reporting, reliability and service level analysis
- **Methodologies**: Agile, Scrum, Kanban, user stories, project management, quality assurance, record keeping, scheduling, troubleshooting, and intelligence gathering.

EDUCATION

University of North Texas, M.S. in Business Analytics Aug 2023 – May 2025

- **Coursework**: Data Visualization, Data Analytics, Data Mining, Machine Learning, Data modeling/management.

PROJECTS

Data-Driven Analysis of Obesity and Physical Activity Trends Across U.S. States

- Analyzed Behavioral Risk Factor Surveillance System (BRFSS) data to examine obesity and physical activity trends across U.S. states, with an emphasis on personal development.
 - Tools Used: R, Python, PCA, Random Forest, Exploratory Data Analysis (EDA), Clustering
- Upwork Data Analytics Dashboard Implementation Using QlikView.**
- Led the design and implementation of interactive dashboards to analyze Upwork's business data Extracted and processed complex datasets to generate insights across multiple performance areas. Delivered key metrics and visualizations that supported strategic decision-making and operational improvements. **Tools Used**: QlikView ,SQL (ODBC Connector).

CERTIFICATIONS

Google Business Intelligence: Certified in Google Business Intelligence with hands-on experience in Big Query, SQL, and dashboard tools.

Microsoft Certified: Data Analyst Associate (Power BI): Validated expertise in designing and building scalable data models, creating effective visualizations, and enabling data-driven decision-making using Power BI